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TRANSFORMERS, HYDROGENERATORS, ELECTRIC MOTORS FOR USSR PROJECTS

MAKES SUPERPOWER TRANSFORMERS -- Kiev, Pravda Ukrainy, 25 Mar 52

In March 1952, the Moscow Transformer Plant imeni Kuybyshev shipped two powerful transformers and more than 70 power aggregates to the Tsimlyanskaya GES and the Volga-Don Canal projects, and more than 200 electric motors to the Kuybyshev GES project. The plant is now assembling a large number of transformers for shipment to the Stalingrad GES project.

Moscow, Moskovskaya Pravda, 17 Apr 52

The Moscow Transformer Plant has assembled a complex electric aggregate weighing 60 tons, the model of a huge transformer which will be built for the Kuybyshev GES project. The actual transformer will be several times as large as this model. The plant's laboratories had to be re-equipped for the testing of this superpower transformer, which uses a current of colossal voltage and power.

Moscow, Vechernyaya Moskva, 30 Apr 52

On 29 April, the Moscow Transformer Plant shipped several transformers of various sizes to the Volga-Don Canal project. Recently, a 20,000-kilovolt-ampere transformer was shipped to the Volga-Don Canal project.

COMPLETED NEW ORDER FOR VOLGA-DON PROJECT -- Moscow, Vechernyaya Moskva, 17 Apr 52

The Moscow First Electrical Repair Plant has completed a new order for the Volga-Don Canal project. Stakhanovites, supervisors, and engineers of the plant have pledged to fulfill the April quota by 25 April and to produce a considerable number of transformers, motors, and electrical instruments above the plan. The plant makes booster transformers for signal lights along the Volga-Don Canal.

RUSH SPECIAL TRANSFORMERS -- Tashkent, Pravda Vostoka, 18 Apr 52

The Chirchik Elektroschit Plant has promised to build 40 special transformers for heating concrete for the Stalingrad GES project. Three of these transformers have been built and shipped to the Stalingrad GES project

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for testing. The plant has proposed building ten more transformers by the end of April.

SHIP TRANSFORMERS TO KAKHOVKA GES PROJECT -- Riga, Sovetskaya Latvija, 27 Apr 52

The Riga Machinery and Repair Plant of the Latvian Regional Electric Power Administration, Ministry of Electric Power Stations USSR, has built five transformers for the Kakhovka GES project one month ahead of schedule.

SCIENTISTS HYDROGENERATOR DEVELOPMENT -- Leningradskaya Pravda, 25 Mar 52

Scientists of the Leningrad Electrical Engineering Institute imeni V.I. Ul'yanov (Leni) are participating in the building of new hydrogenerators and quick-acting exciters.

Scientific workers of the institute are cooperating with the Leningrad Elektroapparat and Proletariy plants in building high-voltage equipment for the Kuybyshev-Moscow electric power lines and other construction projects.

STARTS HYDROGENERATOR FOR TSIMLYANSKAYA GES -- Moscow, Izvestiya, 9 Apr 52

The Sverdlovsk Uralelektrapparat Plant has started building one of the hydrogenerators for the Tsimlyanskaya GES project.

SHIPS EQUIPMENT, MOTORS TO VOLGA-DON, KUYBYSHEV, AND MOSCOW SUBWAY PROJECTS -- Kiev, Pravda Ukrainy, 25 Mar 52

The Moscow Dinamo Plant imeni S. M. Kirov has built a quantity of automatic electrical equipment for the Volga-Don Canal project considerably ahead of schedule.

Moscow, Trud, 27 Mar 52

The Moscow Dinamo Plant imeni S. M. Kirov has delivered a shipment of electric motors to the Kuybyshev GES project.

Moscow, Vechernyaya Moskva, 18 Apr 52

The Moscow Dinamo Plant imeni S. M. Kirov has delivered a consignment of electrical equipment for the Moscow subway. This new equipment surpasses by far the motors and apparatus of a similar type produced by the plant up to now. The new electric motors develop more speed, require less labor consumption to build, and weigh half as much as the old ones.

Owing to the adoption of the new designs, the plant saves 3 tons of metal and insulating materials in the production of electrical equipment for each subway car.

COMPLETES 100 ELECTRIC MOTORS AHEAD OF SCHEDULE -- Moscow, Vechernyaya Moskva, 4 Apr 52

The motor assembly shop of the Moscow Electrical Plant imeni Vladimir Il'ich, leader of 14 shops in the 1 May competition, has already built 100 electric motors for the second quarter 1952.

MECHANIZE PRODUCTION METHODS; SUPPLY PROJECTS -- Tallin, Sovetskaya Estoniya, 12 Apr 52

By organizing an automatic transfer line for machining electric motor rotors, the Tallin Vol'ta Plant has been able to manufacture more rotors, to reduce the number of workers engaged in this process from 16 to four, and to increase the

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labor productivity of one worker ten times. The new process uses fewer machines, increases the quality of rotors, and requires half as much electric power to produce each rotor.

More than 75 percent of all welding operations at the plant are automatic or semiautomatic, and the labor productivity of welders has increased six to seven times.

Tallin, Sovetskaya Estoniya, 26 Apr 52

The Tallin Vol'ta Plant has completed another batch of electrical equipment, including three large electric motors, for the Kuybyshev GES and Volga-Don Canal projects.

COMPLETES SECOND-QUARTER QUOTA -- Kiev, Pravda Ukrainy, 25 Apr 52

The Khar'kov Electrical Engineering Plant has completed its second quarter 1952 quota of electric motors.

The Khar'kov Electrical Machinery Plant imeni Stalin has shipped a consignment of motors to the Stalingrad GES project ahead of schedule.

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